The top 5 boroughs which has seen the highest price range between 1998 and 2008 are England, Hounslow, Richmond upon Thames, Harrow and Bromley.

The highest price increase has been observed in England and the lowest price range has been observed for Hackney.

Chart, bar chart

Description automatically generated

The steps which were followed are:

1)Importing the data from csv, as a data frame

2)Filtering the data ensuring only the relevant and accurate data are included.

There were data which are not the part of the list of London Boroughs. They were removed from the list in the first place.

3)Model the data with group by functions and calculate mean value for each borough for every year.

4) Calculate the create\_price\_ratio by creating a function, create\_price\_ratio ,and obtaining the result of the function .

5)Save the result in a dictionary having all the data.

7)Convert the dictionary into a DataFrame.

8)Sort the resulting DataFrame.

9)Plot the dataframe as a bar type graph, with appropriate labels.